

# HF Happenings 765



Volume 15, Issue 28, the week of 28 August 2017

## INTERNATIONAL MORSE CODE

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You can now download your copy of  
HF Happenings from

[www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

## September

2 - Eid al Adha; West Rand Flea Market  
3 - National Day of Prayer for the Deaf  
2 and 3 - IARU Region 1 and RSGB SSB Field Day  
4 - Settlers Day  
6 - National Secretary's Day  
9 and 10 - SARL National Field Day  
16 - October RAE Registration closes  
16 and 17 - All Africa All Mode Contest; SARL VHF/UHF Contest  
16 to 23 IARU Region 1 General Conference, Germany  
21/21 Rosh Hashana  
22 - Spring Equinox; Islamic New Year  
22 to 24 - 4 Peaks Challenge  
23 and 24 - CQ RTTY Contest  
23 Sept to 1 Oct Magoebaskloof and Haenertsburg Spring festival  
24 - Heritage Day  
25 - Public Holiday; closing date for October Radio ZS articles  
29 - All schools close  
30 - Yom Kippur  
30 Sept to 2 Oct Hermanus Whale Festival

## Results of the SARL HF Digital Contest

The Contest Committee received 3 logs for the SARL HF Digital Contest held on Sunday 20 August 2017. It must be said that band conditions were terrible.

1<sup>st</sup> Jan Botha, ZS4JAN - 102 points (ZS4BS Digital Trophy)

2<sup>nd</sup> Theunis Potgieter, ZS2EC - 38 points

3<sup>rd</sup> Dennis Green, ZS4BS - 30 points

Highest score on a single band

Jan Botha, ZS4JAN - 42 points (SARL Digital Trophy)

## Club Competition

1<sup>st</sup> Bloemfontein ARC - 434 points

2<sup>nd</sup> Highway ARC - 314 points

3<sup>rd</sup> Pretoria ARC - 205 points

4<sup>th</sup> Bo-Karoo ARC - 139 points

5<sup>th</sup> Port Elizabeth ARC - 129 points

6<sup>th</sup> Hibiscus Coast ARC - 83 points

7<sup>th</sup> Antique Wireless Association - 58 points

8<sup>th</sup> Centurion ARC - 45 points

9<sup>th</sup> Lichtenburg ARC - 22 points

## Kenya gets 5 275 - 5 450 kHz allocation at 400 W PEP

Following a request from the Radio Society of Kenya (RSK), the Kenyan regulator the Communications Authority Kenya advised the RSK that a new 60 m allocation has been granted between 5 275 kHz and 5 450 kHz on a secondary basis. All modes are permitted with a maximum power of 400 W PEP.

## Pirate

Dom, 3Z9DX is not in North Korea and all recent cluster spots for P5/3Z9DX are fake. He is currently "concentrating on other projects for later this year and 2018" and does not expect to return to DPRK anytime soon.

## The Flagpole Challenge a fun contest

Australia's Manly-Warringah Radio Society invites all to participate in its annual Flagpole Challenge in September. This is a fun contest and not to be taken too seriously. So, dust off your rig, get your flagpole assem-

bled with antenna attached, try out some different modes and make some new friends. Full details of the Flagpole Challenge Saturday the 16th September can be found on the Manly-Warringah Radio Society web at <http://www.mwrs.org.au/flagpole-challenge/>

### Ham Radio 2017 (Friedrichshafen) Lectures

Wolf Harranth, OE1WHC, from the Amateur Radio Section of ORF (Austrian Broadcasting Corporation) and the Documentary Archives Radio Communications/QSL Collection, reports, "DokuFunk presents the major papers and speeches from the HamRadio 2017 in Friedrichshafen in its "Lecture Room" and invites guests to a virtual visit of the Archives on the Documentary Archive's Web page at [www.dokufunk.org/index.php](http://www.dokufunk.org/index.php)."

### VK0EK Wins an Award

In their annual acknowledgment, DxCoffee and the DXUniversity has awarded VK0EK for "Best Communication" in 2016. See the complete details at [www.dxcffee.com/eng/2017/dxcffee-and-the-dxuniversity-award-vk0ek-for-best-communication-in-2016](http://www.dxcffee.com/eng/2017/dxcffee-and-the-dxuniversity-award-vk0ek-for-best-communication-in-2016)

### Top CW - the most interesting spots

James, G8DNH, has been watching the DXcluster in frustration (due to the poor propagation) and has been working on a script to filter spots so that only the 'most interesting' are displayed - something like 'Most Wanted' and/or DXpedition and some other criteria he has been experimenting with. He has been posting his findings and they can be view at <http://topcw.net>. He is looking for a few people to try it out and give him some feedback [2013jameswebber@gmail.com](mailto:2013jameswebber@gmail.com) to influence the development. Give it a look and let him know....

### Bouvet DXpedition, 3Y0Z (Press Release #7, dated 22 August)

This Press Release is meant to be an update to our many financial supporters in the DX community and others who may be considering supporting our efforts to activate the # 2 DXCC most wanted - Bouvet Island.

Our fund-raising began about this time last year, so we have been at it for 12 months. We are extremely grateful for the excitement, encouragement and actual contributions that have come our way. It has truly been amazing to see how the DX community has stepped up to help "make this happen".

We believe that we have negotiated a contract with our transportation partners that gives us a good idea of what our costs will ultimately be. This expense represents most of our overall costs. Regarding the remainder of our budget, cost control is a daily challenge and a priority for leader- ship and the team. We take it very seriously.

However, recently we made a couple of changes affecting the expense side of our equation. This accounts for a small 3% increase in our overall costs, but will make life on Bouvet safer and more comfortable. We have decided to add a second Operating shelter (OP B) and a third sleeping shelter (Sleep C). This will allow us to have more room to place our 14 one-KW stations (12 HF and 2 EME) and to separate the operating modes.

This will make our 14 to 16 estimated days of 24/7 operating more comfortable and less challenging. The bottom line is we have a small percentage increase in costs, but the on-island benefits are well worth the extra expense.

In summary, looking at our income from the Operating Team itself, the DX Foundations, DX Clubs and individual DXers worldwide and our estimates of what our costs will turn out to be, we feel we are in a good and enviable position... but we are still short over \$100 000.

We are continuing to ask for your financial support. You may visit our DXpedition website [www.bouvetdx.org](http://www.bouvetdx.org) and click on a "donate" button.

Many thanks, CU in the pileups! 73, Bob-K4UEE, Ralph-K0IR, Erling-LA6VM

3Y0Z Bouvet DXpedition (More!!). It was a busy week for news and updates on the 3Y0Z Web site [www.bouvetdx.org/news-and-updates/](http://www.bouvetdx.org/news-and-updates/).

18 August - Ten more Flex stations arrived at K9CT's QTH, each packed in its own Pelican case and including a power supply, a 6500 or 6700 Flex radio, a Maestro, a RadioSport headset and necessary wires and cables. We will have a total of 14 stations, all of which will be teamed with its computer and tested on our network. When complete, the stations will be shipped to Atlanta for packaging in our shipping container. Two stations will be set up at our Atlanta team meeting during 7 to 10 September [www.bouvetdx.org/wp-content/uploads/2016/11/Flex-Arriving.jpg](http://www.bouvetdx.org/wp-content/uploads/2016/11/Flex-Arriving.jpg)

23 August - None of us are immune from family medical and health issues. Unfortunately, Neil, VA7DX, faces this issue and had to withdraw from our DXpedition team. We will miss his skills and wit. Keith, VE7KW,

will be taking Neil's place. Keith brings DXpedition, contesting, and foul weather experience to our group and is a retired electrical engineer. We welcome Keith to our team.

[www.bouvetdx.org/wp-content/uploads/2017/03/VE7KW-photo-3.jpg](http://www.bouvetdx.org/wp-content/uploads/2017/03/VE7KW-photo-3.jpg)

25 August - We are proud to show you our Bouvet Island DXpedition 160 metre vertical antenna. The antenna was designed by EY8MM and DX Engineering and fabricated by the DX Engineering staff. It is a 90 foot (27 m) beauty consisting of 70 feet (21 m) of aluminium tower section and a 20 foot (6 m) stinger on top. It is top loaded, tuned with two base coils, and raised with a 40 foot (12 m) falling derrick. The VSWR at 1.825 MHz is 1:1.0, rising to 1:1.7 at 1880. We have the radials pre-cut, spooled up, and ready to install. When we couple this transmit antenna with our directional receive antennas, you should be able to hear us and we should be able to hear you. See you on 160 from Bouvet! [www.bouvetdx.org/wp-content/uploads/2017/01/DXE-160-5.jpg](http://www.bouvetdx.org/wp-content/uploads/2017/01/DXE-160-5.jpg)

## African Islands

### IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Mauritius, 3B8. Hans, PA3HGT, will be active as 3B8/PA3HGT from Mauritius (AF-049) between 5 and 22 September. Activity will be holiday style on 40, 20 and 10 metres using SSB and possibly some digital modes. Equipment will be an Icom IC-7100 into an Endfed antenna. QSL via his home callsign, direct or by the Bureau. Possibly LoTW (experimental).

## Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 21 to 28 August 2017

### Hawaii QSO Party

04:00 UTC 26 August to 04:00 UTC 28 August

Geographic Focus: United States/Canada

state/province QSO party

Participation: Worldwide

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Multi-Single - low or high; Multi-Multi - low or high

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: HI: RS(T) and QTH; non-HI W/VE: RS(T) and state or province; DX: RS(T)

Work stations: Once per band per mode

QSO Points: 2 points per SSB QSO; 3 points per CW/digital QSO

Multipliers: HI: Each HI QTH once; HI: Each state/province/territory/country once; non-HI:

Each HI QTH once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 30 September 2017

E-mail logs to: (none)

Upload log at: <http://hawaiiqso.org/LogUploads/Upload.html>

Mail logs to: (none)

Find rules at: <http://www.hawaiiqso.org/Rules/HQP/HQPRules-2017-B.html>

Phone Fray

02:30 - 03:00 UTC 30 August

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 1 September 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: [http://www.perluma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 30 August and 03:00 - 04:00 UTC 31 August

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op - QRP, low or high  
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
Exchange: Member: Name and member no; non-Member: Name and state, province or country  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: Each call once  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 04:00 UTC 2 September 2017  
Post log summary at: <http://www.3830scores.com>  
Mail logs to: (none)  
Find rules at: <http://www.cwops.org/cwt.html>

QRP Fox Hunt  
01:00 - 02:30 UTC 1 September  
Geographic Focus: United States  
Participation: Worldwide  
Mode: CW  
Bands: 20 m Only  
Classes: Single Op - fox or hound  
Max power: 5 watts  
Exchange: RST, state, province or country, name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 02:30 UTC 2 September 2017  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at: [http://www.qrpfoxhunt.org/summer\\_rules.htm](http://www.qrpfoxhunt.org/summer_rules.htm)

NCCC RTTY Sprint  
01:45 - 02:15 UTC 1 September  
Geographic Focus: North America  
Participation: Worldwide  
Mode: RTTY  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 3 September 2017  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprint.com/rttyns.html>

NCCC Sprint Ladder  
02:30 - 03:00 UTC 1 September  
Geographic Focus: North America  
Participation: Worldwide

Mode: CW  
Bands: 160, 80, 40, 20, 15, 10, 6 m  
Classes: Single Op  
Max power: 100 watts  
Exchange: Serial no, name and QTH  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 3 September 2017  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprint.com/rules.html>

G3ZQS Memorial Straight Key Contest  
23:00 UTC 1 September to 23:00 UTC 3 September  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: CW  
Bands: 80, 40, 20, 15, 10 m  
Classes: QRO; QRP; Club  
Exchange: FISTS: RST, state, province or country, name and FISTS no; non-FISTS: RST, state, province or country, name and power  
Work stations: Once per band  
QSO Points: 2 points per QSO with non-member; 5 points per QSO with FISTS member  
Multipliers: Each state, province or DXCC country once only  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 3 October 2017  
E-mail logs to: [g3zqslogs@fistsna.org](mailto:g3zqslogs@fistsna.org)  
Mail logs to: Karl Zuk, N2KZ, 15 Flintlock Ridge Rd, Katonah, NY 10536, USA  
Find rules at: <http://www.fistsna.org/operating.html>

All Asian DX Contest, Phone  
00:00 UTC 2 September to 24:00 UTC 3 September  
Geographic Focus: Asia  
Participation: Worldwide  
Mode: Phone  
Bands: 80, 40, 20, 15, 10 m  
Classes: Asian Single Op Single Band - high or low; Non-Asian Single Op Single Band - high; JA Single Op All Band - high, low, junior or silver; Asian Single Op All Band - high or low; Non-Asian Single Op All Band - high; Multi-Single; Multi-Multi  
Max power: HP: >100 watts; LP: 100 watts

Exchange: RS and 2-digit age  
 Work stations: Once per band  
 QSO Points: (see rules)  
 Multipliers: Asian Stations: DXCC entities once per band; non-Asian Stations: Asian prefixes once per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 4 October 2017  
 E-mail logs to: [aaph@jarl.org](mailto:aaph@jarl.org)  
 Web-to-Cabrillo form: [http://www.b4h.net/cab-forms/aadxssb\\_cab3.php](http://www.b4h.net/cab-forms/aadxssb_cab3.php)  
 Mail logs to: JARL, All Asian DX Contest, Phone, 170-8073, Japan  
 Find rules at: [https://www.jarl.org/English/4\\_Library/A-4-3\\_Contests/2017AA\\_rule.htm](https://www.jarl.org/English/4_Library/A-4-3_Contests/2017AA_rule.htm)

Russian RTTY WW Contest  
 00:00 UTC-11:59 UTC 2 September  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: RTTY  
 Bands: 80, 40, 20, 15, 10 m  
 Classes: Single Op All Band; Single Op Single Band; Multi-Single; SWL  
 Exchange: RU: RST and 2-letter oblast; non-RU: RST and CQ Zone  
 Work stations: Once per band  
 QSO Points: 5 points per QSO with same continent; 10 points per QSO with different continent  
 Multipliers: Each RU Oblast once per band; Each DXCC country once per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 17 September 2017  
 E-mail logs to: [contest@radio.ru](mailto:contest@radio.ru)  
 Mail logs to: (none)  
 Find rules at: <http://www.grz.ru/contest/detail/93>

CWOps CW Open  
 00:00 – 03:59 UTC and 12:00 – 15:59 UTC and 20:00 - 23:59 UTC 2 September  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Awards: Worldwide  
 Mode: CW  
 Bands: 160, 80, 40, 20, 15, 10 m  
 Classes: Single Op - QRP, low or high  
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
 Exchange: Serial no and name  
 Work stations: Once per band per time segment  
 QSO Points: 1 point per QSO  
 Multipliers: Each call once per time segment  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 16 September 2017

E-mail logs to: (none)  
 Upload log at: <http://www.b4h.net/cwops/>  
 Mail logs to: (none)  
 Find rules at: <http://www.cwops.org/cwopen.html>

Wake-Up! QRP Sprint  
 06:00 – 06:29 and 06:30 – 06:59 UTC and 07:00 - 07:29 UTC and 07:30 - 08:00 UTC 2 September  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW  
 Bands: 40, 20 m  
 Classes: (none)  
 Max power: 5 watts  
 Exchange: RST and Serial No. and suffix of previous QSO ("QRP" for 1st QSO)  
 Work stations: Once per band per period  
 QSO Points: 1 point per km  
 Multipliers: 1 point per new station worked on each band  
 Score Calculation: Total score = total QSO points x total multiplier points  
 Submit logs by: 9 September 2017  
 E-mail logs to: [ru-grp-club@mail.ru](mailto:ru-grp-club@mail.ru)  
 Mail logs to: (none)  
 Find rules at: <http://grp.ru/contest/wakeup/333-wakeup-eng>

Colorado QSO Party  
 13:00 UTC 2 September to 04:00 UTC 3 September  
 Geographic Focus: United States/Canada  
 state/province QSO party  
 Participation: Worldwide  
 Mode: CW, Phone, Digital  
 Bands: 160, 80, 40, 20, 15, 10, VHF/UHF  
 Classes: Single Op - CW, phone, digital or mixed - QRP, low or high; Multi-Single - CW, phone, digital or mixed - QRP, low or high; Mobile Single Op - CW, phone, digital or mixed - QRP or low; Mobile Multi-Op - CW, phone, digital or mixed - QRP or low; Portable Single Op - CW, phone, digital or mixed - QRP or low; Portable Multi-Op - CW, phone, digital or mixed - QRP or low; School- CW, phone, digital or mixed - QRP, low or high  
 Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts  
 Exchange: CO: Name and county; W/VE: Name and state or province; DX: Name and DXCC prefix  
 Work stations: Once per band per mode per CO county  
 QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO  
 Double QSO points for countries outside of W/VE  
 Multipliers: CO Stations: Each CO county, state, VE province, DXCC country, maritime region once per mode; Non-CO: Each county once per mode  
 Power: (see rules)

Score Calculation: (see rules)  
 Submit logs by: 1 October 2017  
 E-mail logs to: [cogplogs@ppraa.org](mailto:cogplogs@ppraa.org)  
 Mail logs to: Colorado QSO Party, PO Box 16521,  
 Colorado Springs, CO 80935-6521, USA  
 Find rules at: <http://ppraa.org/cogp>

RSGB SSB Field Day  
 13:00 UTC 2 September to 13:00 UTC 3 September  
 Mode: SSB  
 Bands: 80, 40, 20, 15, 10 m  
 Classes: Fixed; Portable - QRP or low; Assisted Portable  
 Max power: non-QRP: 100 watts; QRP: 5 watts  
 Exchange: RS and serial no  
 QSO Points: 2 points per QSO with fixed EU stations; 3 points per QSO with fixed non-EU stations; 4 points per QSO with portable/mobile EU stations; 6 points per QSO with portable/mobile non-EU stations  
 Multipliers: DXCC entities once per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 8 September 2017  
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>  
 Mail logs to: (none)  
 Find rules at: <http://www.rsgbcc.org/hf/rules/2017/rnfd.shtml>

AGCW Straight Key Party  
 13:00 - 16:00 UTC 2 September  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW  
 Bands: 40 m Only  
 Classes: 5W (A); 50 W (B); 150 W (C); SWL (D)  
 Exchange: AGCW: RST, serial no, /, class, /, name, / and age  
 QSO Points: 9 points per A-A QSO; 7 points per A-B QSO; 5 points per A-C QSO; 4 points per B-B QSO; 3 points per B-C QSO; 2 points per C-C QSO  
 Multipliers: (none)  
 Score Calculation: Total score = total QSO points  
 Submit logs by: 30 September 2017  
 E-mail logs to: [htp@agcw.de](mailto:htp@agcw.de)  
 Mail logs to: Friedrich W. Fabri, DF1OY, Birnheck 2,  
 D-65779 Kelkheim, Germany  
 Find rules at: <http://www.agcw.org/index.php/en/contests-and-cw-activities/straight-key-party-htp>

PODXS 070 Club Jay Hudak Memorial 80 m Sprint  
 20:00 UTC 2 September to 20:00 UTC 3 September  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: PSK31

Bands: 80 m Only  
 Classes: QRP; Low Power; Medium Power; High Power  
 Max operating hours: 6  
 Max power: High: 100 watts; Medium: 50 watts; Low: 20 watts; QRP: 5 watts  
 Exchange: RST and state, province or country  
 QSO Points: 1 point/QSO  
 Multipliers: Each state, province and DXCC country once only  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 10 September 2017  
 Upload log at: <http://hamclubs.info/scorer>  
 Mail logs to: (none)  
 Find rules at: [http://www.podxs070.com/o7o-club-sponsored-contests/jay-hudak-memorial-80 m - sprint](http://www.podxs070.com/o7o-club-sponsored-contests/jay-hudak-memorial-80-m-sprint)

Tennessee QSO Party  
 18:00 UTC 3 September to 03:00 UTC 4 September  
 Geographic Focus: United States/Canada  
 state/province QSO party  
 Participation: Worldwide  
 Mode: CW, Phone, Digital  
 Bands: 160, 80, 40, 20, 15, 10, VHF/UHF  
 Classes: Fixed - single op or multi-op - CW, phone, digital or mixed - QRP, low or high; Mobile - single op or multi-op - CW, phone, digital or mixed - QRP, low or high  
 Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts  
 Exchange: TN: RS(T) and county; non-TN: RS(T) and state, province or country  
 Work stations: Once per band per mode  
 QSO Points: 3 points per QSO (see rules for bonus QSO points)  
 Multipliers: TN: TN counties, states, provinces, DXCC countries once per band; non-TN: TN counties once per band  
 Score Calculation: Total score = (total QSO points x total mults) and bonus points  
 Submit logs by: 4 October 2017  
 E-mail logs to: [logs@tnqp.org](mailto:logs@tnqp.org)  
 Mail logs to: Tennessee QSO Party, c/o Doug Smith, W9WI, 1389 Old Clarksville Pike, Pleasant View, TN 37146-8098, USA  
 Find rules at: <http://tnqp.org/rules/>

MI QRP Labour Day CW Sprint  
 23:00 UTC 4 September to 03:00 UTC 5 September  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW  
 Bands: 160, 80, 40, 20, 15, 10, 6 m  
 Classes: (none)  
 Max power: 5 Watts



Exchange: RST, state, province or country and member no or power output  
Work stations: Once per band  
QSO Points: 5 points per QSO with members; 2 points per QSO with non-member W/VE stations; 4 points per QSO with non-member DX stations  
Multipliers: Each state, province or country, once per band; Bonus: multiply total points by 1.25 if xmtr or receiver is homebrew; multiply total points by 1.5 if both xmtr and receiver are homebrew

Score Calculation: Total score = bonus multiplier x total QSO points x total mults  
Submit logs by: 18 September 2017  
E-mail logs to: [n8xx@arrl.org](mailto:n8xx@arrl.org)  
Mail logs to: Hank Greeb, N8XX, 5727 11 Mile Rd NE, Rockford, MI 49341, USA  
Find rules at: <http://www.qsl.net/migrpclub/contest.html>

## Next Week's Contests

MI QRP Labour Day CW Sprint, 23:00 UTC 4 September to 03:00 UTC 5 September  
ARS Spartan Sprint, 01:00 - 03:00 UTC 5 September  
Phone Fray, 02:30 - 03:00 UTC 6 September  
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 6 September and 03:00 - 04:00 UTC 7 September  
UKEICC 80 m Contest, 20:00 - 21:00 UTC 6 September  
NRAU 10 m Activity Contest, 17:00 - 18:00 UTC (CW) and 18:00 - 19:00 UTC (SSB) and 19:00 - 20:00 UTC and (FM) and 20:00 - 21:00 UTC 7 September (Dig)  
NCCC RTTY Sprint, 01:45 - 02:15 UTC 8 September  
NCCC Sprint Ladder, 02:30 - 03:00 UTC 8 September  
WAE DX SSB Contest, 00:00 UTC 9 September to 23:59 UTC 10 September  
Kulikovo Polye Contest, 00:00 - 23:59 UTC 9 September  
FOC QSO Party, 00:00 - 23:59 UTC 9 September  
SARL Field Day Contest, 10:00 UTC 9 September to 10:00 UTC 10 September  
SKCC Weekend Sprintathon, 12:00 UTC 9 September to 24:00 UTC 10 September  
Ohio State Parks on the Air, 14:00 - 22:00 UTC 9 September  
Russian Cup Digital Contest, 15:00 - 18:59 UTC 9 September and 06:00 - 09:59 UTC 10 September  
North American CW Sprint, 00:00 - 04:00 UTC 10 September  
Classic CW Exchange, 13:00 UTC 10 September to 08:00 UTC 11 September and 13:00 UTC 12 September to 08:00 UTC 13 September  
4 States QRP Group Second Sunday Sprint, 00:00 - 02:00 UTC 11 September  
RSGB 80 m Autumn SSB Series, 19:00 - 20:30 UTC 11 September

*Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter*